

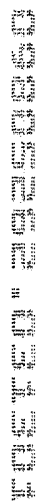
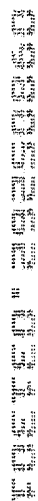
[illegible][illegible]

FIG. 3

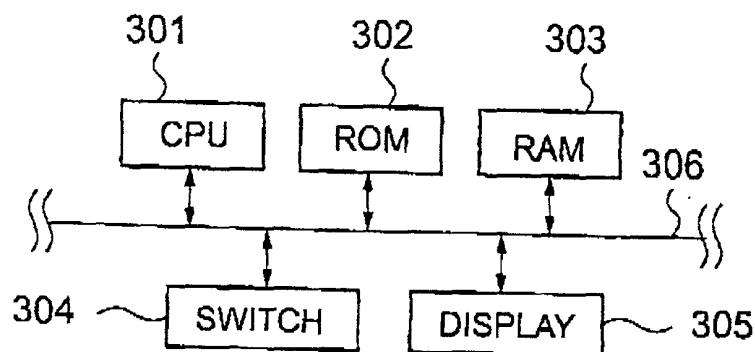


FIG. 4

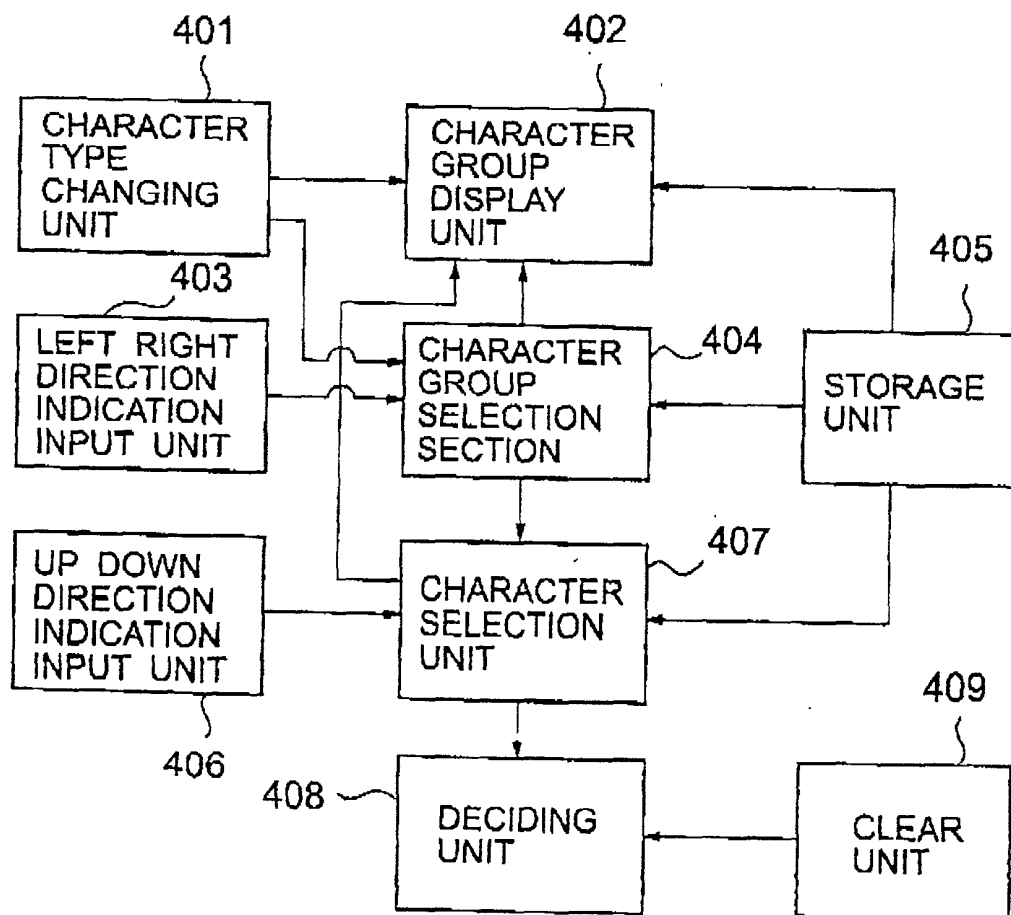


FIG. 6

"KANA" CHARACTER INPUT

"A" "Ka" "Sa" "Ta" "Na" "Ha" "Ma"
"Ya" "Ra" "Wa" SYMBOL
KANA ⇕ CLEAR

↓ FOUR-WAY CONTROLLER
DOWN KEY

"I" "Ka" "Sa" "Ta" "Na" "Ha" "Ma"
"Ya" "Ra" "Wa" SYMBOL

↓ FOUR-WAY CONTROLLER
DOWN KEY

"U" "Ka" "Sa" "Ta" "Na" "Ha" "Ma"
"Ya" "Ra" "Wa" SYMBOL

↓ FOUR-WAY CONTROLLER
DOWN KEY

"E" "Ka" "Sa" "Ta" "Na" "Ha" "Ma"
"Ya" "Ra" "Wa" SYMBOL

↓ FOUR-WAY CONTROLLER
DOWN KEY

"O" "Ka" "Sa" "Ta" "Na" "Ha" "Ma"
"Ya" "Ra" "Wa" SYMBOL

FOUR-WAY CONTROLLER
DOWN KEY

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FIG. 7

"ALPHABETIC CHARACTER" INPUT

UPPER CASE / LOWER CASE OR OTHER
(GERMAN, RUSSIAN, FRENCH) WITH THE
UP AND DOWN KEYS

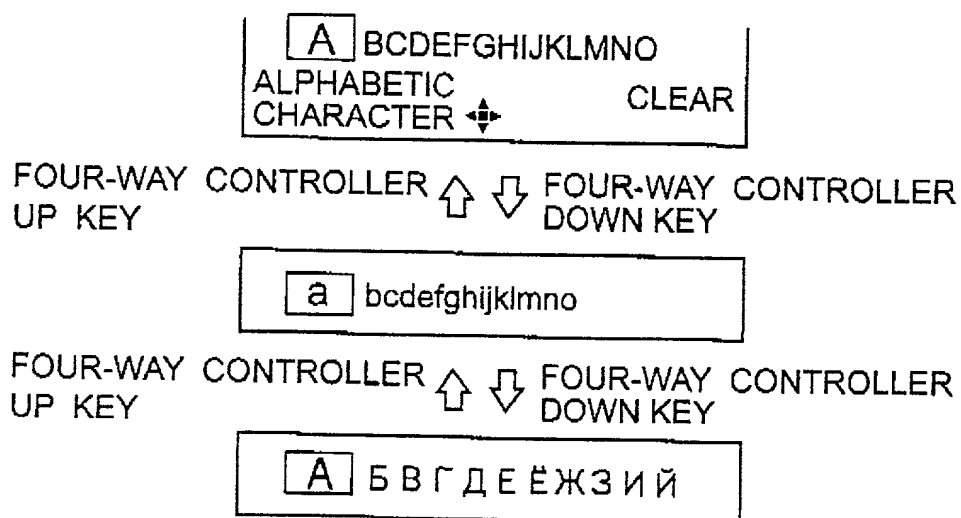


FIG. 8

○ SIDEWAYS SCROLL 1 (SINGLE CHARACTER)

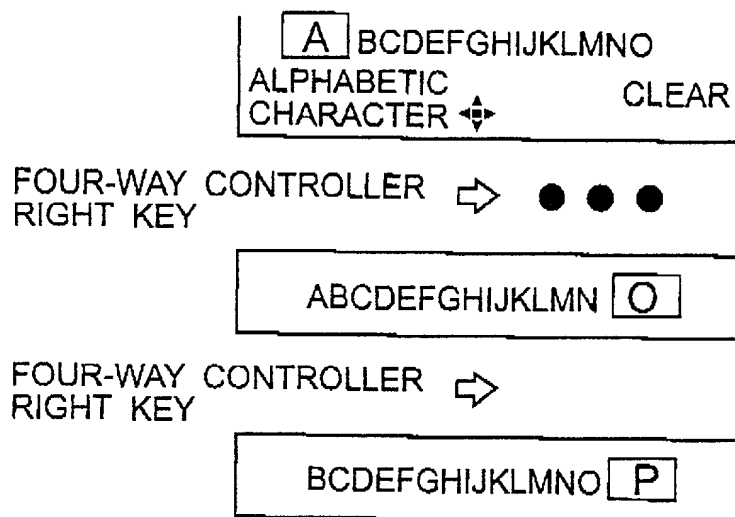


FIG. 9

○ SIDEWAYS SCROLL 2 (SINGLE CHARACTER GROUP)

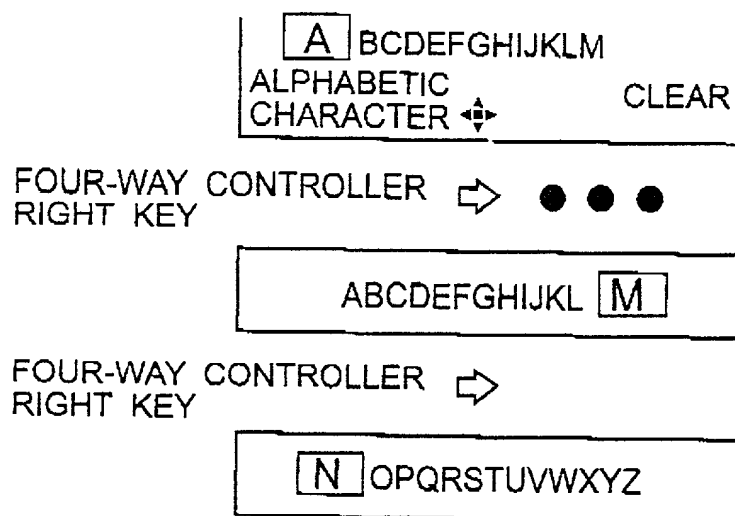


FIG. 10

○ SIDEWAYS SCROLL 3
(FIXED NUMBER OF CHARACTER GROUP)

A	BCDEFGHIJKL
ALPHABETIC CHARACTER	CLEAR

FOUR-WAY CONTROLLER → ● ● ●
RIGHT KEY

ABCDEFGHIJK	L
-------------	----------

FOUR-WAY CONTROLLER →
RIGHT KEY

DEFGHIJKL	M	NO
-----------	----------	----

FOUR-WAY CONTROLLER → ● ●
RIGHT KEY

DEFGHIJKLMN	O
-------------	----------

FOUR-WAY CONTROLLER →
RIGHT KEY

GHIJKLMNO	P	QRS
-----------	----------	-----

FOUR-WAY CONTROLLER → ● ● ●
RIGHT KEY

MNOPQRSTUVWXYZ	Z
----------------	----------

FOUR-WAY CONTROLLER →
RIGHT KEY

PQRSTUVWXYZ	A	BC
-------------	----------	----

FIG. 11

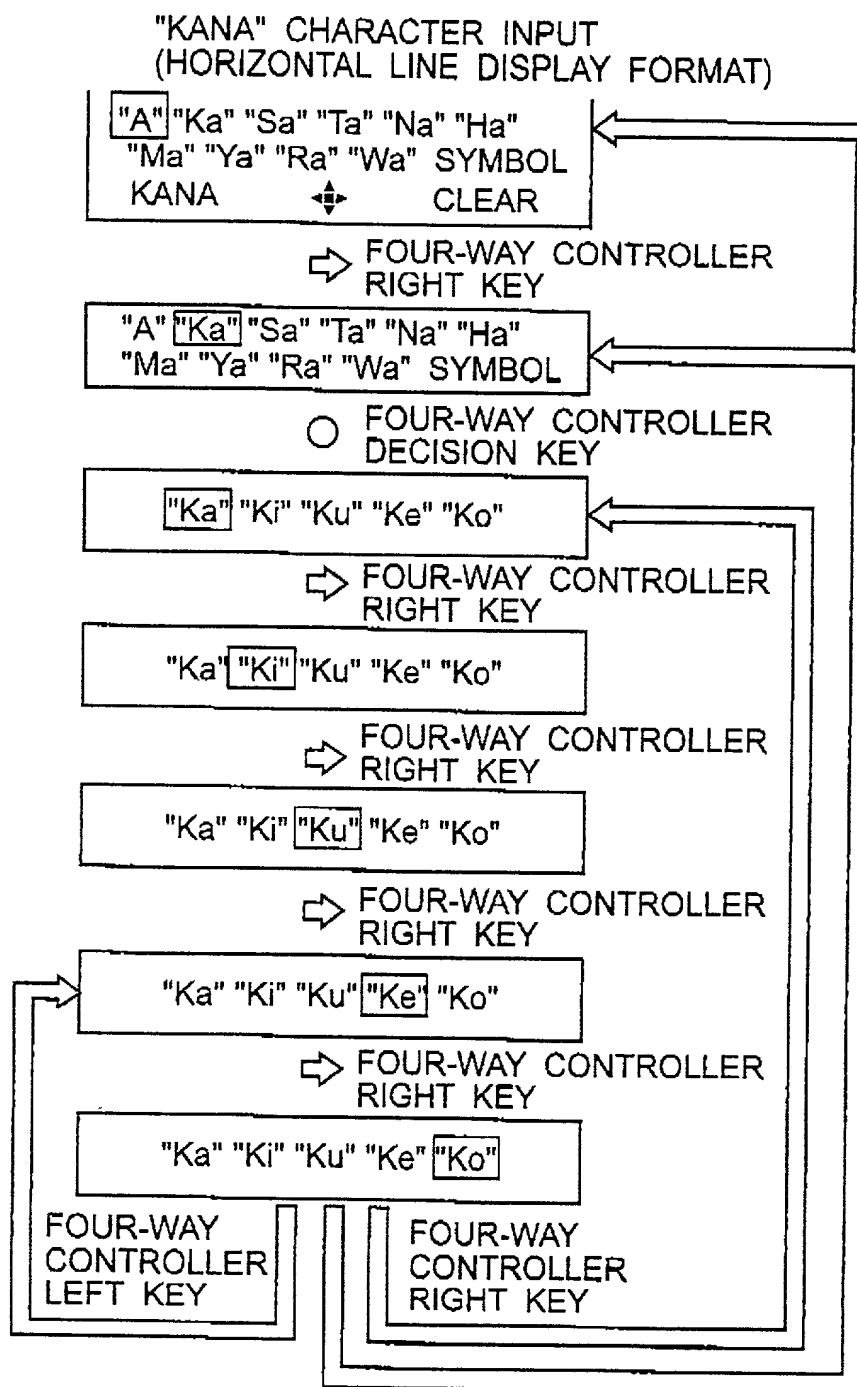


FIG. 13

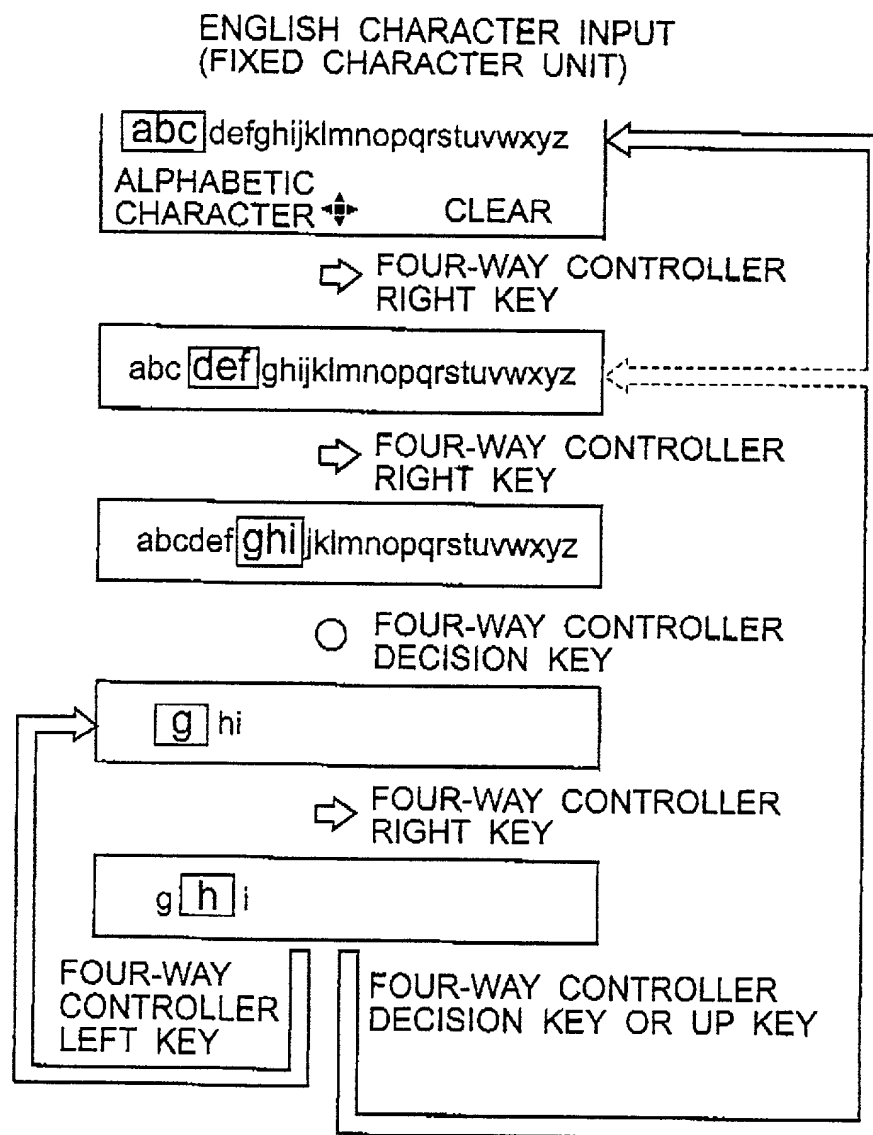


FIG. 15

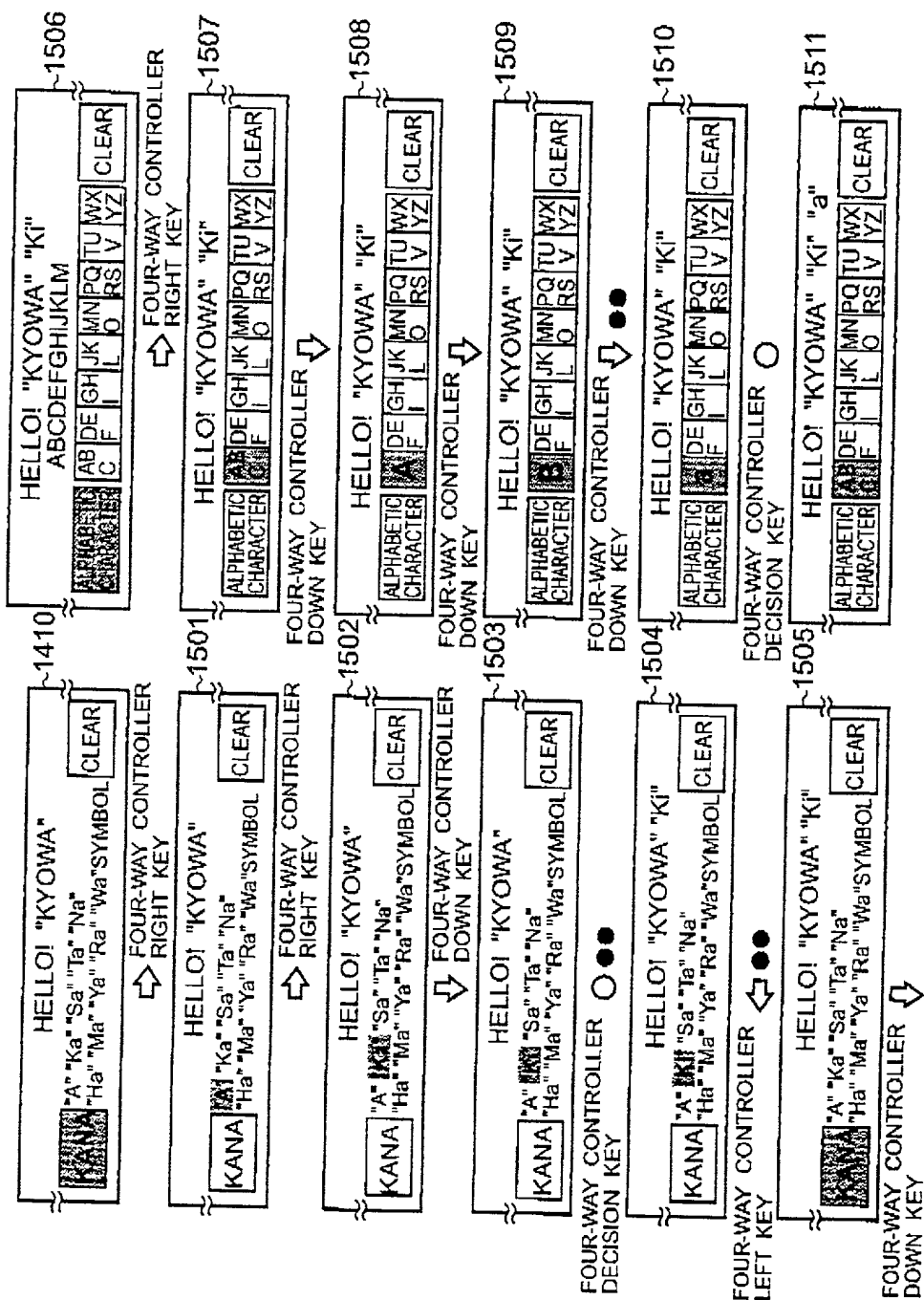


FIG. 16

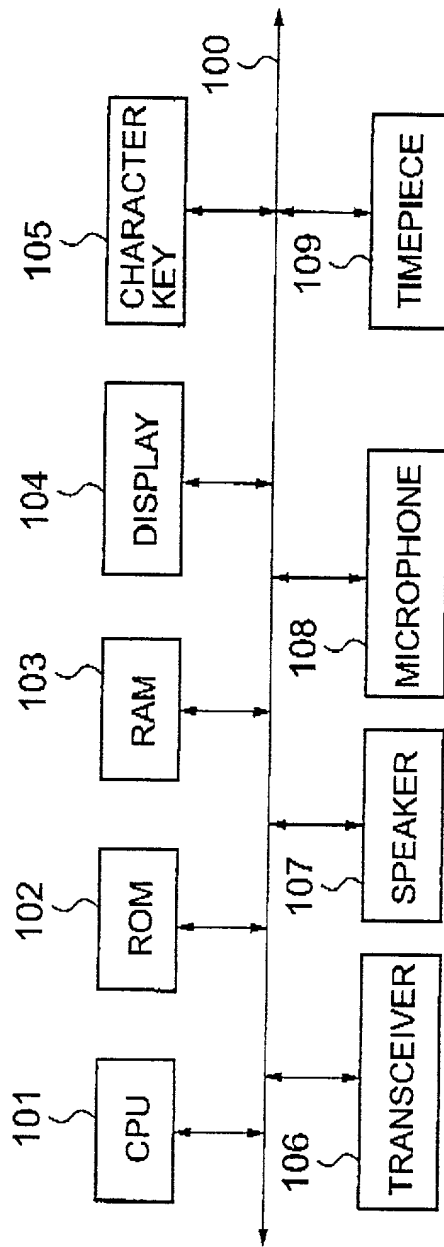


FIG. 17

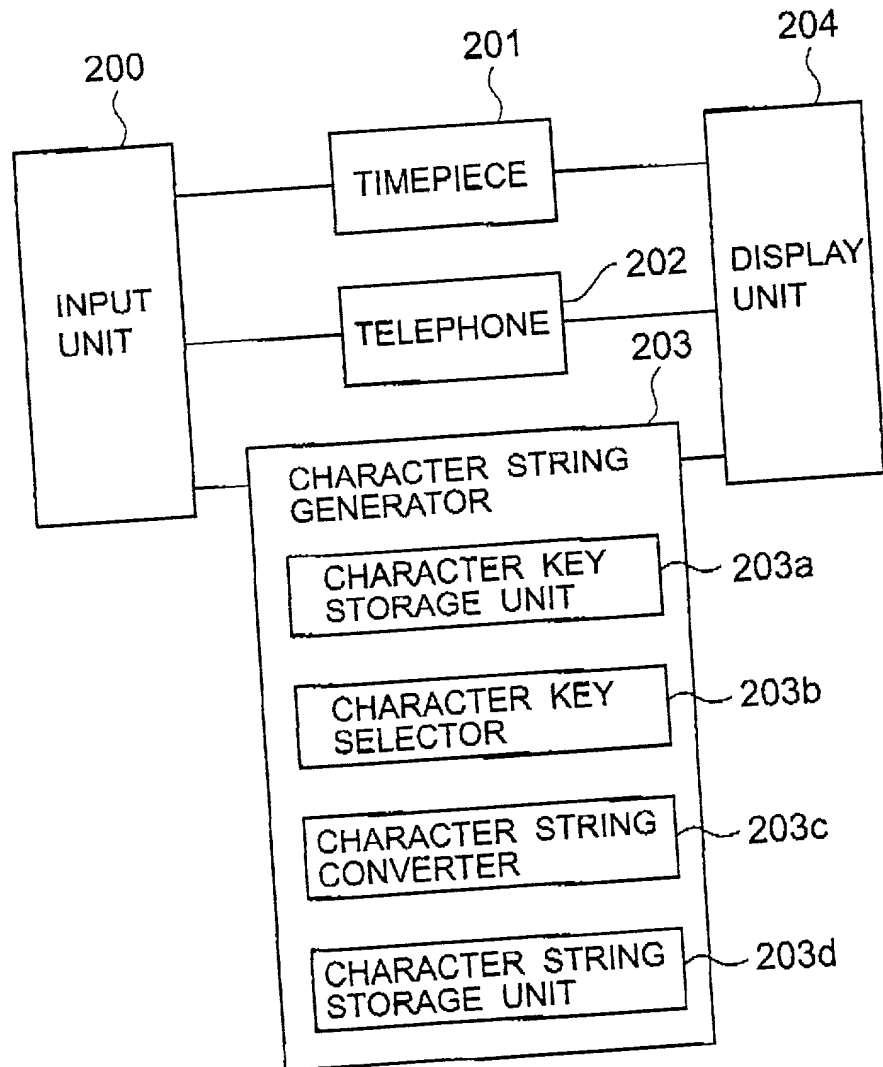


FIG. 18A 20170319 16:17

FIG. 18A

"A" "Ka" "Sa" " " "
"Ta" "Na" "Ha" SYMBOL
"Ma" "Ya" "Ra" "Wa"

FIG. 18B

"U"
"I" "A" "E"
"O"

FIG. 18C

"A" "Ka" "Sa" " " "
"Ta" "Na" "Ha" SYMBOL
"Ma" "Ya" "Ra" "Wa"

FIG. 18D

"U"
"I" "A" "E"
"O"

FIG. 18E

@ ABC DEF
GHI JKL MNO
PQRS TUV WXYZ

FIG. 18F

! , ?
RET

FIG. 19A

FIG. 19A

		401	
"A" "Ka" "Sa" " " " "		402	
"Ta" "Na" "Ha" SYMBOL		403	
"Ma" "Ya" "Ra" "Wa"		404	
KANA	DECI- SION	MENU	

FIG. 19B

"A" "Ka" "Sa" " " " "	
"Ta" "Na" "Ha" SYMBOL	
"Ma" "Ya" "Ra" "Wa"	
KANA	DECI- SION
MENU	

FIG. 19C

"Ku" "Ka" "Ke"	
"Ki" "Ko"	
DECI- SION	CAN- CEL

FIG. 19D

"Ku" "Ka" "Ke"	
"Ki" "Ko"	
DECI- SION	CAN- CEL

FIG. 19E

"Ki"	
"A" "Ka" "Sa" " " " "	
"Ta" "Na" "Ha" SYMBOL	
"Ma" "Ya" "Ra" "Wa"	
CON- VERT	DECI- SION
CLEAR	

FIG. 19F

"KINOIWA"	
"A" "Ka" "Sa" " " " "	
"Ta" "Na" "Ha" SYMBOL	
"Ma" "Ya" "Ra" "Wa"	
CON- VERT	DECI- SION
CLEAR	

406 405

FIG. 20A

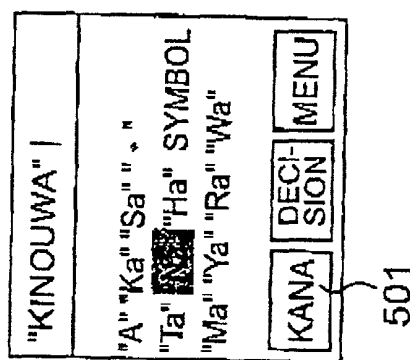


FIG. 20B

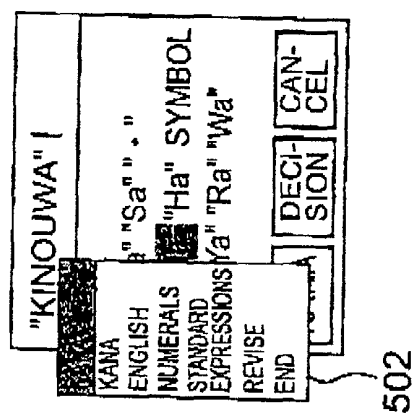


FIG. 20C

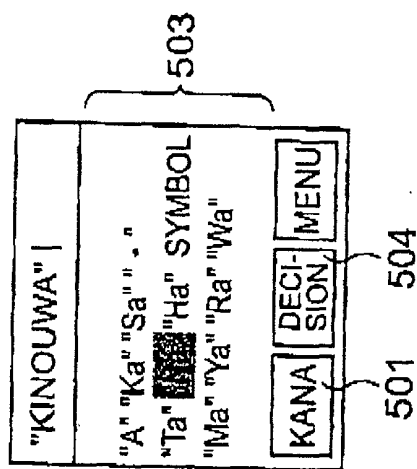


FIG. 21A

YESTERDAY WAS
RACHMANINOFF |

@ ABC DEF
GHI XXXX MNO
PQRS TUV WXYZ

ENGLISH DECISION MENU

FIG. 21B

YESTERDAY WAS
RACHMANINOFF |

A XXXX C
a b c

DECISION CANCEL

FIG. 22

YESTERDAY WAS CD
OF RACHMANINOFF |

1 2 3
4 XXXX 6 0
7 8 9

NUMBER DECISION MENU

FIG. 23A

FIG. 23A

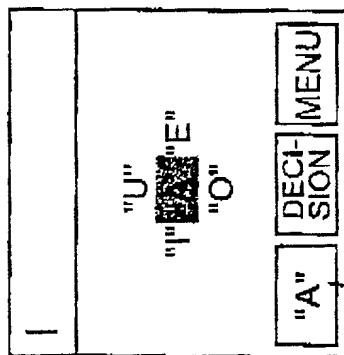


FIG. 23B

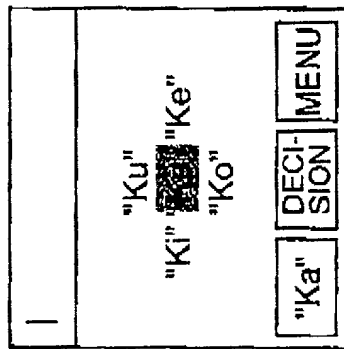


FIG. 23C

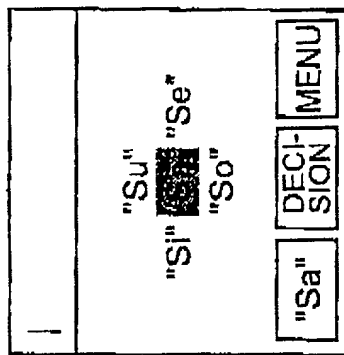


FIG. 24A

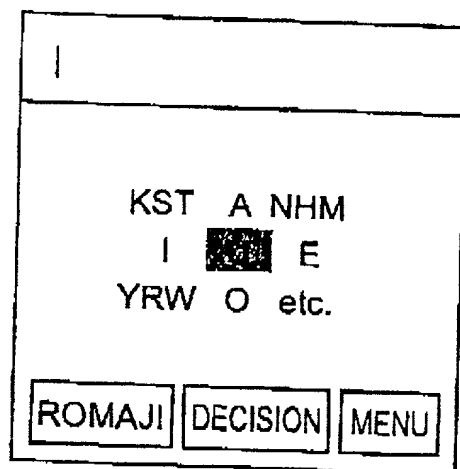


FIG. 24B

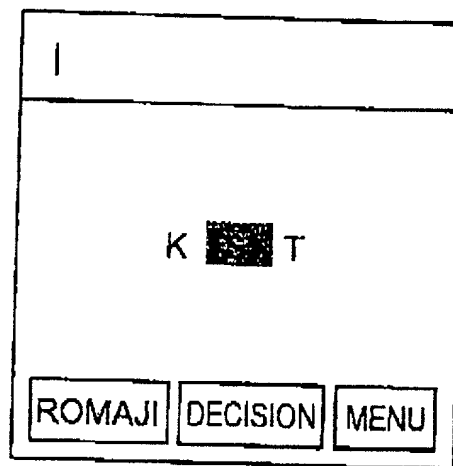


FIG. 25A

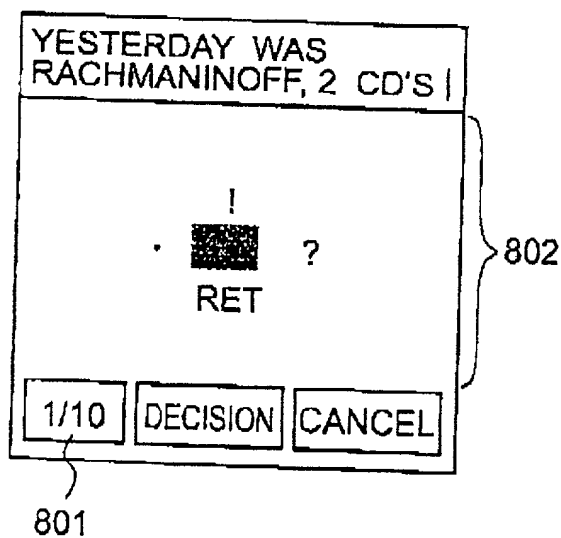


FIG. 25B

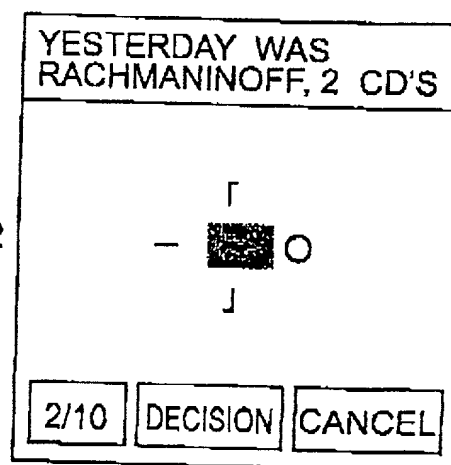


FIG. 26A

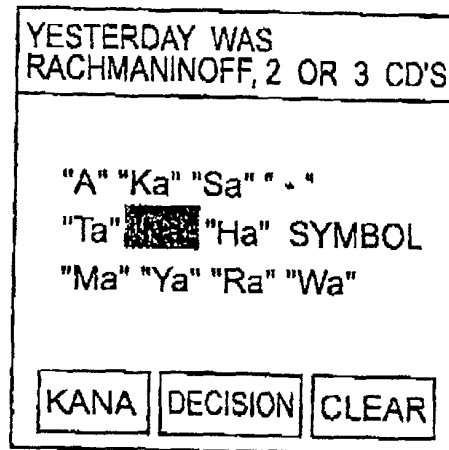
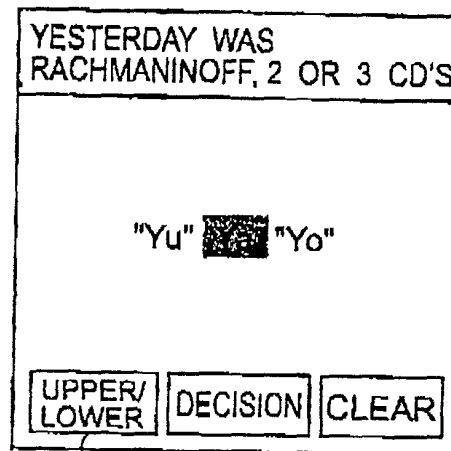
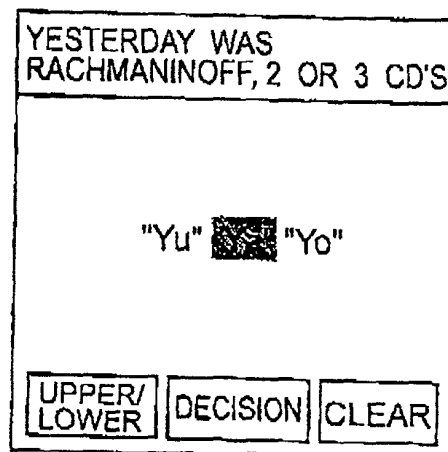


FIG. 26B



901

FIG. 26C



Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

1101

FIG. 28D

SECRET